

Searching by Document Number

** Result [Patent] ** Format(P805) 27.Jan.2004 1/ 1

Application no/date: 1988- 32476[1988/02/12]
 Date of request for examination: [1994/11/28]
 Public disclosure no/date: 1989-206386[1989/08/18]
 Examined publication no/date (old law): []
 Registration no/date: []
 Examined publication date (present law): []
 PCT application no []
 PCT publication no/date []
 Applicant: RICOH CO LTD
 Inventor: NIIMI TATSUYA, UMEDA MINORU
 IPC: G03G 21/00 , 350 G03G 21/00 G03G 21/20
 FI: G03G 21/00 , 534 G03G 21/00 , 530
 G03G 21/00 , 350I
 F-term: 2H034FA09,FA11,2H027DA13,DA45,DA46,EA13,EC06,EF02,EF07,JA12,JB19,
 JB20,JB30,JC01,ZA10,2H035CB06,CZ03,BA06,2H027ED01,2H134QA03,QA04
 Expanded classification: 294
 Fixed keyword: R002,R119,R124,R125
 Citation: [19,1996. 9. 4,04] (04,JP, Unexamined Publication of Patent,S60-140375) (04,JP,
 Unexamined Publication of Utility Model,S61-66381)
 Title of invention: ENVIRONMENT STABILIZING METHOD FOR BELT-LIKE ELECTROPHOTOGRAPHY PHOTOSENSITIVE BODY
 Abstract:

PURPOSE: To prevent an unsharp image and a thin image at the time of high temperature and high humidity, and also, to prevent dewing of a photosensitive body at the time of low temperature and ground contamination of an image at the time of flow temperature and low humidity by heating a belt-like electrophotography photosensitive body by at least one piece of roller for coming into contact with the belt-like electrophotography photosensitive body.

CONSTITUTION: As for a means for heating a belt-like photosensitive body 31, for instance, at least one of a driving roller 34 or driven rollers 32, 33 is used as a heater, and the belt-like photosensitive body 31 is heated in a part where it comes into contact with its rollers 32, 33 or 34. In such a way, under high humidity, relative humidity of an atmosphere of the photosensitive body 31 is lowered, an unsharp image and a thin image caused by a drop of the surface potential of the photosensitive body 31, etc., are prevented, and also, dewing

of the photosensitive body at the time of low temperature is prevented,
and ground contamination of an image under low temperature and low
humidity can be prevented.
COPYRIGHT: (C)1989,JPO&Japio
